

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S31	217	S30 and ((solar adj cell?) or photosenor?)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/15 21:49
S32	217	S30 and (solar adj cell?)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/15 21:49
S33	1	S32 and (((dopant or donor) with (F or Sb or Sn or Zn or B or Al or Ga or Nb or fluorine or antimony or chlorine or gallium or tin or zinc or boron or niobium or aluminum)) with (percent\$3 or "%" or pt?))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/15 21:50
S34	40	S32 and ((dopant or donor) with (F or Sb or Sn or Zn or B or Al or Ga or Nb or fluorine or antimony or chlorine or gallium or tin or zinc or boron or niobium or aluminum))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/15 21:51
S35	2606	(multi or double or dual or plural or plurality or multiple) near (layers or coating or films) near2 transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/15 21:52
S36	138	S35 and ((dopant or donor) with (F or Sb or Sn or Zn or B or Al or Ga or Nb or fluorine or antimony or chlorine or gallium or tin or zinc or boron or niobium or aluminum))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/15 21:52

S37	4	S36 and (((dopant or donor) with (F or Sb or Sn or Zn or B or Al or Ga or Nb or fluorine or antimony or chlorine or gallium or tin or zinc or boron or niobium or aluminum)) with (percent\$3 or "%" or pt?))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/15 21:53
S38	1720	(multi or double or dual or plural or plurality or multiple) with structure with (layers or coating or films) with transparent with (electrode or (solar adj cell) or photosenor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/15 22:02
S39	1192	S38 and (F or Sb or Sn or Zn or B or Al or Ga or Nb or fluorine or antimony or chlorine or gallium or tin or zinc or boron or niobium or aluminum) and thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/15 22:03
S40	258	S38 and ((film or layer or coating) with dop\$3 with (F or Sb or Sn or Zn or B or Al or Ga or Nb or fluorine or antimony or chlorine or gallium or tin or zinc or boron or niobium or aluminum)) and thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/15 22:04

S41	252	S38 and ((film or layer or coating) with dop\$3 with (F or Sb or Sn or Zn or B or Al or Ga or Nb or fluorine or antimony or chlorine or gallium or tin or zinc or boron or niobium or aluminum)) and (thickness with (film or layer or coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/15 22:05
S42	147	S41 @ad <= "20031002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/15 22:05
S43	1722	(multi or double or dual or plural or plurality or multiple) with structure with (layers or coating or films) with transparent with (electrode or (solar adj cell) or photosenor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 17:52
S44	252	S43 and ((film or layer or coating) with dop\$3 with (F or Sb or Sn or Zn or B or Al or Ga or Nb or fluorine or antimony or chlorine or gallium or tin or zinc or boron or niobium or aluminum)) and (thickness with (film or layer or coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 17:52
S45	147	S44 @ad <= "20031002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 17:52
S46	147	S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 17:52

S47	1	S46 and ((dopant or F or Sb or Sn or Zn or B or Al or Ga or Nb or fluorine or antimony or chlorine or gallium or tin or zinc or boron or niobium or aluminum) with (higher or larger or greater or more) with (level or amount or level or parts or concentration or weight or percent) with (top or second or other or one) near2 (layer or film or coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 17:54
S48	12	S46 and ((dopant or F or Sb or Sn or Zn or B or Al or Ga or Nb or fluorine or antimony or chlorine or gallium or tin or zinc or boron or niobium or aluminum) with (higher or larger or greater or more) with (level or amount or level or parts or concentration or weight or percent) with (layer or film or coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 17:56
S49	4569	(multi or double or dual or plural or plurality or multiple or bilayer) near2 (layers or coating or films) near2 transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 18:08
S50	5690	(multi or double or dual or plural or plurality or multiple or bilayer\$2 or multilayer\$2) near2 (layers or coating or films) near2 transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 18:26

S52	435	(multi or double or dual or plural or plurality or multiple or bilayer\$2 or multilayer\$2) near2 (layers or coating or films) near2 transparent with (ITO or oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 18:27
S53	6	S52 and ((dopant or F or Sb or Sn or Zn or B or Al or Ga or Nb or fluorine or antimony or chlorine or gallium or tin or zinc or boron or niobium or aluminum) with (higher or larger or greater or more) with (level or amount or level or parts or concentration or weight or percent) with (top or second or other or one) near2 (layer or film or coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 18:27
S54	58	(multi or double or dual or plural or plurality or multiple or bilayer\$2 or multilayer\$2) near2 (layers or coating or films) near2 transparent with (solar adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 18:31
S55	32	S54 @ad <= "20031002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 18:31
S56	10	(multi or double or dual or plural or plurality or multiple or bilayer\$2 or multilayer\$2) near (layers or coatings or films) near transparent with (solar adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 18:35
S57	7	S56 @ad <= "20031002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 18:36

S58	2	("4338482").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/16 18:39
S59	0	(multi or double or dual or plural or plurality or multiple or bilayer\$2 or multilayer\$2) near (conductor) near transparent with (solar adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 19:01
S60	1	(multi or double or dual or plural or plurality or multiple or bilayer\$2 or multilayer\$2) near2 conductor near transparent with (solar adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 19:06
S61	1	(multi or double or dual or plural or plurality or multiple or bilayer\$2 or multilayer\$2 or stack) near2 conductor near transparent with (solar adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 19:06
S62	1	(multi or double or dual or plural or plurality or multiple or bilayer\$2 or multilayer\$2 or stack or (two adj layer\$2)) near2 conductor near transparent with (solar adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 19:17
S63	19	((multi or double or dual or plural or plurality or multiple or bilayer\$2 or multilayer\$2 or stack or (two adj layer\$2)) near2 conductor near transparent) and (solar adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 19:18
S64	11	S63 @ad <= "20031002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/16 19:18

S65	2	("4732621").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/17 10:14
S66	48	((photoelectric or photovoltaic) adj (device)) or (solar adj cell)) and ((transparent adj conductor) near3 (first and second))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/17 10:24
S67	55	((photoelectric or photovoltaic) adj (device)) or (solar adj cell)) and ((transparent adj conductor) near3 (two or dual or multilayer or multiple))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/17 10:25
S68	90	S66 or S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/17 10:26
S69	83	S68 and (((tin or zince or (indiun adj tin)) adj oxide) or "SnO.sub.2" or ZnO or ITO)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/17 10:27
S70	49	S69 and ((dopant or F or Sb or Sn or Zn or B or Al or Ga or Nb or fluorine or antimony or chlorine or gallium or tin or zinc or boron or niobium or aluminum) with (level or amount or level or parts or concentration or weight or percent or mole or mol))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/17 10:37
S71	0	S70 (((transparent adj conductor) near3 (first and second)) with thickness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/17 10:38
S72	0	S69 (((transparent adj conductor) near3 (first and second)) with thickness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/17 10:38

S73	3	S69 (((transparent) near3 (first and second)) with thickness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/17 10:38
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